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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/753,261	01/07/2004	1625	3256	2003946-0070 (IKKI/CIP)		28	1

PATENT GROUP
Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109

CONFIRMATION NO. 6698

FILING RECEIPT



OC000000012358019

Date Mailed: 04/15/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

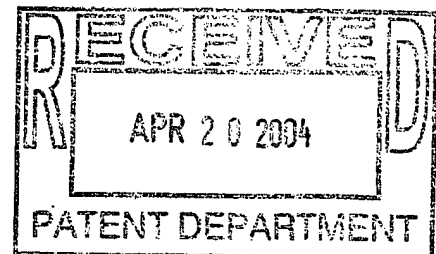
Applicant(s)

Dracut

Jane Daun, ~~Newton, MA;~~
~~Heather A. Davis, Haverhill, MA;~~
~~Bruce DeGosta, Salem, NH;~~
Scott Field, ~~Towaco, NJ;~~
~~Fabian Gusevsky, Andover, MA;~~
~~Ichard Hishinuma, Moriya, JAPAN;~~
~~Yimin Jiang, Londonderry, NH;~~
~~Toshihiko Kaneko, Ushiku-shi, JAPAN;~~
~~Kouichi Kikuchi, Tsuchiura-shi, JAPAN;~~
Seiichi Kobayashi, Belmont, MA;
~~Andre Leocarbeau, Somerville, MA;~~
~~Xiang-Yi Li, Andover, MA;~~
~~Kenzo Muramoto, Tsukuba-shi, JAPAN;~~
~~Norihito Ohi, Inashiki-gun, JAPAN;~~
~~Marc Pesant, Andover, MA;~~
~~Boris M. Solotky, Andover, MA;~~
~~Motohiro Socjima, Tsukuba-shi, JAPAN;~~
~~Lynda Tremblay, Tewksbury, MA;~~
~~Ye Yao, North Andover, MA;~~
~~Hiromitsu Yokohama, Moriya-shi, JAPAN;~~
~~Yan Zhao, North Andover, MA;~~
~~Wenjun Zheng, Londonderry, NH;~~

Domestic Priority data as claimed by applicant

This application is a CIP of PCT/US03/00366 01/07/2003



/which claims benefit of 60/346,598 01/07/2002

Foreign Applications

If Required, Foreign Filing License Granted: 04/14/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Novel deazapurines and uses thereof

Preliminary Class

546

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

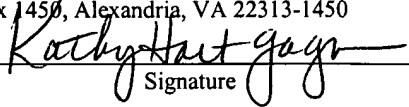


ATTORNEY DOCKET NO.: 2003946-0070 (IKKI/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Daun, <i>et al.</i>	Examiner:	NYA
Serial No.:	10/753,261	Art Unit:	1625
Filing Date:	January 7, 2004		
Title:	NOVEL DEAZAPURINES AND USES THEREOF		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
May 5, 2004
Date

Signature
Kathy Hart Gagnon
Typed or Printed Name of person signing certificate

Sir:

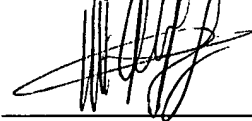
TRANSMITTAL LETTER

Enclosed for filing in the above-referenced nonprovisional patent application, please find the following documents:

- 1) Request for Correction of Filing Receipt (2 pp.);
- 2) Copy of Filing Receipt with corrections noted in red ink (2 pp.)
- 3) Copy of two (2) executed Declarations, Correction of Inventorship in a Nonprovisional Application Under 37 C.F.R. § 1.48(f)(1) and Transmittal, as filed (Exhibit A) (10 pp.); and
- 4) Return postcard.

Please charge any additional fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART



Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

Date: May 5, 2004

PATENT DEPARTMENT
CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, Massachusetts 02109
Telephone: (617) 248-5000
Facsimile: (617) 248-4000



ATTORNEY DOCKET NO.: 2003946-0070 (IKKI/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daun, *et al.* Examiner: NYA
Serial No.: 10/753,261 Art Unit: 1625
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Certificate of Mailing	
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May <u>5</u> , 2004	<u>Kathy Hart Gagnon</u>
Date	Signature
	Kathy Hart Gagnon
	Typed or Printed Name of person signing certificate

Sir:

REQUEST FOR CORRECTION OF FILING RECEIPT

Applicant respectfully requests correction of the following errors in the Filing Receipt mailed by the U.S. Patent and Trademark Office (USPTO) on April 15, 2004 (copy attached) for the above-referenced case:

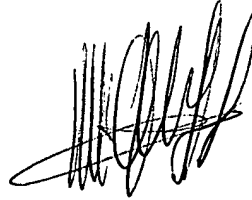
1. The Filing Receipt lists inventor Fields as Scott "Field". The correct spelling of this inventor's surname is "Fields".
2. On the Filing Receipt, Inventor Jane Daun is listed as a resident of Newton, MA. Dr. Daun is actually a resident of Dracut, MA.
3. On the Filing Receipt only inventors Jane DAUN, of Dracut, Massachusetts; Scott FIELDS, of Towaco, New Jersey; and Seiichi KOBAYASHI, of Belmont, Massachusetts should be listed as co-inventors. All other inventors should be deleted from the Filing Receipt.

Applicant offers in support of this Request copies of two (2) executed Declarations, a copy of the Correction of Inventorship in a Nonprovisional Application under 37 C.F.R. § 1.48(f)(1), with Transmittal, as filed with the USPTO on May 5, 2004 (**Exhibit A**).

Applicant respectfully requests that a corrected filing receipt be issued as soon as possible.

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART



Date: May 5, 2004

Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

PATENT DEPARTMENT
CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, MA 02109
Telephone: 617-248-5000
Facsimile: 617-248-4000



EXHIBIT A

ATTORNEY DOCKET NO.: 2003946-0070 (IKKI/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daun, *et al.* Examiner: NYA
Serial No.: 10/753,261 Art Unit: 1625
Filing Date: January 7, 2004
Title: NOVEL DEAZAPURINES AND USES THEREOF

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

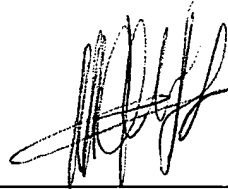
Enclosed for filing in the above-referenced nonprovisional patent application, please find the following documents:

- 1) Response to Notice to File Missing Parts of Nonprovisional Application (2 pp.);
- 2) Copy of Notice to File Missing Parts of NonProvisional Application (2 pp.);
- 3) Correction of Inventorship in a Nonprovisional Application Under 37 C.F.R. § 1.48(f)(1) (2 pp.);
- 4) Two (2) executed Declarations (6 pp.);
- 5) Check in the amount of \$130.00 to cover late Declaration surcharge (large entity);
- 6) Executed Appointment of Attorney (2 pp.);
- 7) Executed Establishing Right of Assignee to Take Action (37 CFR § 3.73(b)) (2 pp.) with copy of Assignments attached (6 pp.); and
- 8) Return postcard.

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May <u>5</u> , 2004	<u>Kathy Hart Gagnon</u>
Date	Signature
Kathy Hart Gagnon	
Typed or Printed Name of person signing certificate	

Please charge any additional fees associated with this filing, or apply any credits, to our
Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART



Date: May 4, 2004

Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

PATENT DEPARTMENT
CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, Massachusetts 02109
Telephone: (617) 248-5000
Facsimile: (617) 248-4000



ATTORNEY DOCKET NO.: 2003946-0070 (IKKI/CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daun, *et al.* Examiner: NYA
Serial No.: 10/753,261 Art Unit: 1625
Filing Date: January 7, 2004
Title: NOVEL DEAZAPURINES AND USES THEREOF

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**CORRECTION OF INVENTORSHIP IN A NONPROVISIONAL
APPLICATION UNDER 37 C.F.R. § 1.48(f)(1)**

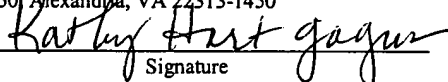
The above-referenced nonprovisional application did not name the correct inventors at the time of filing. The application was filed without an executed oath or declaration under 37 C.F.R. § 1.63 by any of the inventors. The enclosed executed Declaration is the first submission of an executed oath or declaration under 37 C.F.R. § 1.63 by any inventors during the pendency of the application, and therefore acts to correct the earlier identification of inventorship.

Accordingly, the persons named as the co-inventors of the subject application are Jane DAUN, of Dracut, Massachusetts; Scott FIELDS, of Towaco, New Jersey; and Seiichi KOBAYASHI, of Belmont, Massachusetts. All other inventors should be deleted from the application.

Certificate of Mailing

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May 5, 2004
Date

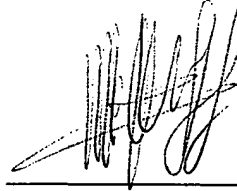

Signature

Kathy Hart Gagnon

Typed or Printed Name of person signing certificate

A check for the late Declaration surcharge (large entity) in the amount of \$130.00 is enclosed. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART



Nadège M. Lagneau, Ph.D.
Reg. No. 51,908

Date: May 4, 2004

PATENT DEPARTMENT
CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, Massachusetts 02109
Telephone: (617) 248-5000
Facsimile: (617) 248-4000



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL DEAZAPURINES AND USES THEREOF

the specification of which:

_____ is attached hereto;

 X was filed on **January 7, 2004** as Application Serial No. **10/753,261** and amended on _____ (if applicable); or

_____ was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in

Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior US National Application(s) Application(s) and PCT Applications Designating the US:

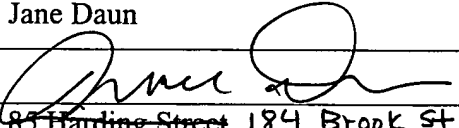
<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
PCT/US03/00366	PCT	January 7, 2003	Pending	Y

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

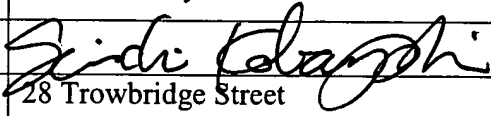
Prior US Provisional Application(s):

<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
60/346,598	U.S.	January 7, 2002	Expired	Y

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Name:	Jane Daun		
Signature:		Date:	4/26/04
Residence Address:	85 Harding Street 184 Brook St JD Newton, MA 02465 Pracet MA 01826		Citizenship: U.S.
Correspondence Address:	Same as above		

Name:	Scott Fields		
Signature:		Date:	
Residence Address:	28 Doremus Drive Towaco, NJ 07082	Citizenship:	U.S.
Correspondence Address:	Same as above		

Name:	Seiichi Kobayashi		
Signature:		Date:	9/26/04
Residence Address:	28 Trowbridge Street Belmont, MA 02478	Citizenship:	Japan
Correspondence Address:	Same as above		



DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL DEAZAPURINES AND USES THEREOF

the specification of which:

_____ is attached hereto;

 X was filed on **January 7, 2004** as Application Serial No. **10/753,261** and amended on _____ (if applicable); or

_____ was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

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<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
PCT/US03/00366	PCT	January 7, 2003	Pending	Y

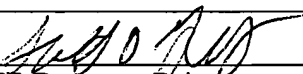
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Name:	Jane Daun		
Signature:		Date:	
Residence Address:	85 Harding Street Newton, MA 02465	Citizenship:	U.S.
Correspondence Address:	Same as above		

Name:	Scott Fields		
Signature:		Date: 4/27/04	
Residence Address:	28 Doremus Drive Towaco, NJ 07082	Citizenship:	U.S.
Correspondence Address:	Same as above		

Name:	Seiichi Kobayashi		
Signature:		Date:	
Residence Address:	28 Trowbridge Street Belmont, MA 02478	Citizenship:	Japan
Correspondence Address:	Same as above		